

PART 40—RESEARCH AND DEMONSTRATION GRANTS

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AUTHORITY: Cited in § 40.110.

SOURCE: 38 FR 12784, May 15, 1973, unless otherwise noted.

§ 40.100 Purpose of regulation.

These provisions establish and codify policies and procedures governing the award of research and demonstration grants by the Environmental Protection Agency.

§ 40.105 Applicability and scope.

This part establishes mandatory policies and procedures for all EPA research and demonstration grants. The provisions of this part supplement the EPA general grant regulations and procedures (40 CFR part 30). Accordingly, all EPA research and demonstration grants are awarded subject to the EPA interim general grant regulations and procedures (40 CFR part 30) and to the applicable provisions of this part 40.

§ 40.110 Authority.

EPA research and demonstration grants are authorized under the following statutes:

(a) The Clean Air Act, as amended, 42 U.S.C. 1857 *et seq.*

(1) Section 103 (42 U.S.C. 1857b) authorizes grants for research and demonstration projects relating to the causes, effects, extent, prevention, and control of air pollution.

(2) Section 104 (42 U.S.C. 1857b-1) authorizes grants for research and development of new and improved methods for the prevention and control of air pollution resulting from the combustion of fuels.

(b) The Federal Water Pollution Control Act, as amended, Public Law 92-500.

(1) Section 104(b) (33 U.S.C. 1254(b)) authorizes grants for research and demonstration projects relating to the causes, effects, extent, prevention, reduction, and elimination of water pollution.

(2) Section 104(h) (33 U.S.C. 1254(h)) authorizes grants for research and development of new and improved methods for the prevention, removal, reduction, and elimination of pollution in lakes, including the undesirable effects of nutrients and vegetation, and for construction of publicly owned research facilities for such purpose.

(3) Section 104(i) (33 U.S.C. 1254(i)) authorizes grants for research, studies, experiments, and demonstrations relative to the removal of oil from any waters and for the prevention, control, and elimination of oil and hazardous substances pollution.

(4) Section 104(r) (33 U.S.C. 1254(r)) authorizes grants for the conduct of basic research into the structure and function of freshwater aquatic ecosystems, and to improve understanding of the ecological characteristics necessary to the maintenance of the chemical, physical, and biological integrity of freshwater aquatic ecosystems.

(5) Section 104(s) (33 U.S.C. (s)) authorizes grants to conduct and report on interdisciplinary studies on river systems, including hydrology, biology, ecology, economics, the relationship between river uses and land uses, and the effects of development within river basins on river systems and on the value of water resources and water-related activities.

(6) Section 105(a) (33 U.S.C. 1255(a)) authorizes grants for research and demonstration of new or improved methods for preventing, reducing, and eliminating the discharge into any waters of pollutants from sewers which carry storm water or both storm water and pollutants; and for the demonstration of advanced waste treatment and water purification methods (including the temporary use of new or improved chemical additives which provide substantial immediate improvement to existing treatment processes), or new or improved methods of joint treatment systems for municipal and industrial wastes.

(7) Section 105(b) (33 U.S.C. 1255(b)) authorizes grants for demonstrating, in river basins or

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portions thereof, advanced treatment and environmental enhancement techniques to control pollution from all sources, within such basin or portions thereof, including nonpoint sources, together with in-stream water quality improvement techniques.

(8) Section 105(c) (33 U.S.C. 1255(c)) authorizes grants for research and demonstration projects for prevention of pollution of any waters by industry including, but not limited to, the prevention, reduction, and elimination of the discharge of pollutants.

(9) Section 105(e)(1) (33 U.S.C. 1255(e)(1)) authorizes grants for research and demonstration projects with respect to new and improved methods of preventing, reducing, and eliminating pollution from agriculture.

(10) Section 105(e)(2) (33 U.S.C. 1255(e)(2)) authorizes grants for demonstration projects with respect to new and improved methods of preventing, reducing, storing, collecting, treating, or otherwise eliminating pollution from sewage in rural and other areas where collection of sewage in conventional, communitywide sewage collection systems is impractical, uneconomical, or otherwise infeasible, or where soil conditions or other factors preclude the use of septic tank and drainage field systems.

(11) Section 107 (33 U.S.C. 1257) authorizes grants for projects to demonstrate comprehensive approaches to the elimination or control of acid or other mine water pollution resulting from active or abandoned mining operations and other environmental pollution affecting water quality within all or part of a watershed or river basin, including siltation from surface mining.

(12) Section 108 (33 U.S.C. 1258) authorizes grants for projects to demonstrate new methods and techniques, and to develop preliminary plans for the elimination or control of pollution within all or any part of the watersheds of the Great Lakes.

(13) Section 113 (33 U.S.C. 1263) authorizes grants for projects to demonstrate methods to provide for central community facilities for safe water and elimination or control of pollution in those native villages of Alaska without such facilities.

(c) The Public Health Service Act, as amended, 42 U.S.C. 241 *et seq.*

(1) Section 301 (42 U.S.C. 241, 242b, and 246) authorizes grants for research relating to the human and environmental effects of radiation.

(2) [Reserved]

(d) The Solid Waste Disposal Act, as amended, by the Resource Conservation and Recovery Act of 1976 (42 U.S.C. 6901 *et seq.*).

(1) Section 8001 (42 U.S.C. 6981) authorizes grants for research and demonstration projects relating to solid waste.

(2) Section 8004 (42 U.S.C. 6984) authorizes grants for demonstration of new or improved technologies for resource recovery.

(3) Section 8005 (42 U.S.C. 6985) authorizes grants to conduct special studies and demonstration projects on recovery of useful energy and materials.

(4) Section 8006 (42 U.S.C. 6986) authorizes grants for the demonstration of resource recovery system or for the construction of new or improved solid waste disposal facilities.

(e) The Federal Insecticide, Fungicide, and Rodenticide Act, as amended, Public Law 92-516.

(1) Section 20 authorizes grants for research in the pesticides areas with priority given to the development of biologically integrated alternatives for pest control.

(2) [Reserved]

(f) The Grant Act, 42 U.S.C. 1891 *et seq.*, authorizes grants for basic scientific research.

[38 FR 12784, May 15, 1973, as amended at 42 FR 56056, Oct. 20, 1977]

§ 40.115 Definitions.

The statutes identified in § 40.110 contain definitions which are not all repeated here. The following terms shall have the meaning set forth below:

[42 FR 56056, Oct. 20, 1977]

§ 40.115-1 Construction.

May include the preliminary planning to determine the economic and engineering feasibility of a facility, the engineering, architectural, legal, fiscal, and economic investigations and studies, surveys, designs, plans, working drawings, specifications, procedures, and other action necessary to the construction of a facility, the erection, acquisition, alteration, remodeling, improvement, or extension of a facility, and the inspection and supervision of the construction of a facility.

§ 40.115-2 Intermunicipal agency.

(a) Under the Clean Air Act, an agency of two or more municipalities located in the same State or in different States and having substantial powers or duties pertaining to the prevention and control of air pollution.

(b) Under the Resource Conservation and Recovery Act, an agency established by two or more municipalities with responsibility for planning or administration of solid waste.

(c) In all other cases, an agency of two or more municipalities having substantial powers or duties pertaining to the control of pollution.

[38 FR 12784, May 15, 1973, as amended at 42 FR 56056, Oct. 20, 1977]

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§ 40.115-3 Interstate agency.

(a) Under the Clean Air Act, an agency established by two or more States, or by two or more municipalities located in different States, having substantial powers or duties pertaining to the prevention and control of air pollution.

(b) Under the Federal Water Pollution Control Act, an agency of two or more States established by or pursuant to an agreement or compact approved by the Congress or any other agency of two or more States, having substantial powers or duties pertaining to the control of pollution of waters.

(c) Under the Resource Conservation and Recovery Act, an agency of two or more municipalities in different States or an agency established by two or more States, with authority to provide for the disposal of solid wastes and serving two or more municipalities located in different States.

(d) In all other cases, an agency of two or more States having substantial powers or duties pertaining to the control of pollution.

[38 FR 12784, May 15, 1973, as amended at 42 FR 56056, Oct. 20, 1977]

§ 40.115-4 Municipality.

(a) Under the Federal Water Pollution Control Act, a city, town, borough, county, parish, district, association, or other public body created by or pursuant to State law, or an Indian tribe or an authorized Indian tribal organization, with jurisdiction over disposal of sewage, industrial wastes, or other wastes; or a designated and approved management agency under section 208 of the act.

(b) Under the Resource Conservation and Recovery Act, a city, town, borough, county, parish, district, or other public body created by or pursuant to State law, with responsibility for the planning or administration of solid waste management, or an Indian tribe or authorized tribal organization or Alaska Native village or organization, and any rural community or unincorporated town or village or any other public entity for which an application for assistance is made by a State or political subdivision thereof.

(c) In all other cases, a city, town, borough, county, parish, district, or other public body created by or pursuant to State law, or an Indian tribe or an authorized Indian tribal organization, having substantial powers or duties pertaining to the control of pollution.

[38 FR 12784, May 15, 1973, as amended at 42 FR 56056, Oct. 20, 1977]

§ 40.115-5 Person.

(a) Under the Federal Water Pollution Control Act, an individual, corporation, partnership, asso-

ciation, State, municipality, commission, or political subdivision of a State, or any interstate body.

(b) Under the Resource Conservation and Recovery Act, an individual, trust, firm, joint stock company, corporation (including a government corporation), partnership, association, State, municipality, commission, political subdivision of a State, or any interstate body.

[38 FR 12784, May 15, 1973, as amended at 42 FR 56057, Oct. 20, 1977]

§ 40.115-6 State.

(a) Under the Federal Water Pollution Control Act, a State, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, and the Trust Territory of the Pacific Islands.

(b) Under the Resource Conservation and Recovery Act, a State, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam, American Samoa, and the Commonwealth of the Northern Mariana Islands.

(c) In all other cases, a State, the District of Columbia, the Commonwealth of Puerto Rico, the Virgin Islands, Guam and American Samoa.

[42 FR 56057, Oct. 20, 1977]

§ 40.120 Publication of EPA research objectives.

The Office of Research and Development of EPA publishes a statement of research objectives and priorities annually in a document entitled "Office of Research and Development—Program Guide." This document may be obtained from either the Office of Research and Development, RD-674, or the Grants Administration Division, PM-216, U.S. Environmental Protection Agency, Washington, DC 20460.

[42 FR 56057, Oct. 20, 1977]

§ 40.125 Grant limitations.

§ 40.125-1 Limitations on duration.

(a) No research or demonstration grant shall be approved for a budget period in excess of 2 years except demonstration grants involving construction.

(b) No research or demonstration grant shall be approved for a project period in excess of 5 years.

(c) The grant award official may extend the budget and project periods for up to an additional 12 months without additional grant funds, when such extensions are in the best interest of the Government.

[42 FR 56057, Oct. 20, 1977]

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§ 40.125-2 Limitations on assistance.

In addition to the cost-sharing requirements pursuant to 40 CFR 30.720, research and demonstration grants shall be governed by the specific assistance limitations listed below:

(a) *Federal Water Pollution Control Act.* (1) Section 104(s)—no grant in any fiscal year may exceed \$1 million.

(2) Sections 105 (a), (c) and 108—no grant may exceed 75 percent of the allowable actual project costs.

(b) *Clean Air Act.* (1) Section 104—no grant may exceed \$1,500,000.

(2) [Reserved]

(c) *Resource Conservation and Recovery Act.* (1) Sections 8001, 8004, and 8005. The maximum practicable cost sharing is required.

(2) Section 8006. The Federal share for any grant for the demonstration of resource recovery systems shall not exceed 75 percent and is subject to the conditions contained in section 8006(b) of the Act. The Federal share for any grant for the construction of new or improved solid waste disposal facilities shall not exceed 50 percent in the case of a project serving an area which includes only one municipality and 75 percent in any other case, and is subject to the limitations contained in section 8006(c) of the Act. Not more than 15 percent of the total funds authorized to be appropriated for any fiscal year to carry out this section shall be awarded for projects in any one State.

[38 FR 12784, May 15, 1973, as amended at 42 FR 20083, May 8, 1977; 42 FR 56057, Oct. 20, 1977]

§ 40.130 Eligibility.

Except as otherwise provided below, grants for research and demonstration projects may be awarded to any responsible applicant in accordance with 40 CFR 30.340:

(a) The Clean Air Act, as amended—public or nonprofit private agencies, institutions, organizations, and to individuals.

(b) Resource Conservation and Recovery Act.

(1) Section 8001, public authorities, agencies, and institutions; private agencies and institutions; and individuals.

(2) Sections 8004 and 8005, public agencies and authorities or private persons.

(3) Section 8006, State, municipal, interstate or intermunicipal agencies.

(4) No grant may be made under this Act to any private profit-making organization.

(c) The Federal Insecticide, Fungicide, and Rodenticide Act, as amended—other Federal agencies, universities, or others as may be necessary to carry out the purposes of the act.

(d) The Federal Water Pollution Control Act, as amended:

(1) Section 104(b)—State water pollution control agencies, interstate agencies, other public or nonprofit private agencies, institutions, organizations, and to individuals.

(2) Sections 104 (h) and (i)—public or private agencies and organizations and to individuals.

(3) Section 104(r)—colleges and universities.

(4) Section 104(s)—institutions of higher education.

(5) Sections 105 (a), (e)(2), and 107—State, municipal, interstate, and intermunicipal agencies.

(6) Section 195(b)—State or States or interstate agency.

(7) Sections 105 (c) and (e)(1)—persons.

(8) Section 108—State, political subdivision, interstate agency, or other public agency, or combination thereof.

(9) Section 113—only to the State of Alaska.

(e) The Public Health Service Act, as amended—only to nonprofit agencies, institutions, organizations, and to individuals.

[38 FR 12784, May 15, 1973, as amended at 40 FR 20083, May 8, 1975; 42 FR 56057, Oct. 20, 1977]

§ 40.135 Application.

§ 40.135-1 Preapplication coordination.

(a) *All applicants.* (1) Applicants for research and demonstration grants are encouraged to contact EPA for further information and assistance prior to submitting a formal application. The EPA regional office or the laboratory nearest the applicant will be able to provide such assistance or to refer the applicant to an appropriate EPA representative.

(2) Applicants shall prepare an environmental assessment of the proposed project where applicable, outlining the anticipated impact on the environment pursuant to 40 CFR part 6.

(b) Applications for grants for demonstration projects funded by the Office of Solid Waste will be solicited through the Department of Commerce Business Daily, and selections will be made on a competitive basis.

[38 FR 12784, May 15, 1973, as amended at 41 FR 20659, May 20, 1976; 42 FR 56057, Oct. 20, 1977; 48 FR 29302, June 24, 1983]

§ 40.135-2 Application requirements.

All applications for research and demonstration grants shall be submitted in an original and 8 copies to the Environmental Protection Agency, Grants Administration Division, Washington, DC 20460, in accordance with §§ 30.315 through 30.315-3.

(a) *Applications involving human subjects.* (1) Safeguarding the rights and welfare of human subjects involved in projects supported by EPA grants is the responsibility of the institution which re-

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ceives or is accountable to EPA for the funds awarded for the support of the project.

(2) Institutions must submit to EPA, for review, approval, and official acceptance, a written assurance of its compliance with guidelines established by Department of Health, Education, and Welfare concerning protection of human subjects. However, institutions which have submitted and have had accepted, general assurance to DHEW under these guidelines will be considered as being in compliance with this requirement. These guidelines are provided in DHEW Publication No. (NIH) 72-102, the "Institutional Guide to DHEW Policy on Protection of Human Subjects." Copies of this publication are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20420.

(3) Applicants must provide with each proposal involving human subjects a certification that it has been or will be reviewed in accordance with the institution's assurance. This certification must be renewed annually on the basis of continuing review of the supported project.

(b) *Applications involving laboratory animals.* Each application for a project involving the use of warmblooded animals shall include a written assurance that the applicant has registered with the Department of Agriculture and is in compliance with the rules, regulations, and standards enunciated in the Animal Welfare Act, Public Law 89-554, as amended.

(c) *Notice of research project (NRP).* Each application for research must include a summary (NRP) of proposed work (200 words or less) incorporating objectives, approach and current plans and/or progress. Upon approval of an application, summaries are forwarded to the Smithsonian Science Information Exchange. Summaries of work in progress are exchanged with government and private agencies supporting research and are forwarded to investigators who request such information.

(d) *Federal Water Pollution Control Act.* (1) All applications for grants under section 105(a) must have been approved by the appropriate State water pollution control agency or agencies.

(2) All applications for grants under section 107, where the proposed project will be located in the Appalachian region, shall have been coordinated with the Appalachian Regional Commission for determination that such demonstration project is consistent with the objectives of the Appalachian Regional Development Act of 1965, as amended.

(e) *Intergovernmental review.* EPA will not award funds under this subpart without review and consultation, if applicable, in accordance with the

requirements of Executive Order 12372, as implemented in 40 CFR part 29 of this chapter.

[38 FR 12784, May 15, 1973, as amended at 40 FR 20083, May 8, 1975; 42 FR 56057, Oct. 20, 1977; 48 FR 29302, June 24, 1983]

§ 40.140 Criteria for award.

In determining the desirability and extent of funding for a project and the relative merit of an application, consideration will be given to the following criteria:

§ 40.140-1 All applications.

(a) The relevancy of the proposed project to the objectives of the EPA research and demonstration program;

(b) The availability of funds within EPA;

(c) The technical feasibility of the project;

(d) The seriousness, extent, and urgency of the environmental problems toward which the project is directed;

(e) The anticipated public benefits to be derived from the project in relation to the costs of the project;

(f) The competency of the applicant's staff and the adequacy of the applicant's facilities and available resources;

(g) The degree to which the project can be expected to produce results that will have general application to pollution control problems nationwide;

(h) Whether the project is consistent with existing plans or ongoing planning for the project area at the State, regional, and local levels;

(i) The existence and extent of local public support for the project;

(j) Whether the proposed project is environmentally sound;

(k) Proposed cost sharing.

§ 40.140-2 [Reserved]

§ 40.140-3 Federal Water Pollution Control Act.

(a) All applications for grants under section 105(c) must provide evidence that the proposed project will contribute to the development or demonstration of a new or improved method of treating industrial wastes or otherwise preventing pollution by industry, which method shall have industrywide application;

(b) All applications for grants under section 113 must include provisions for community safe water supply systems, toilets, bathing and laundry facilities, sewage disposal facilities and programs relating to health and hygiene. Such projects must also be for the further purpose of developing preliminary plans for providing such safe water and such

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elimination or control of water pollution for all native villages in the State of Alaska.

§ 40.145 Supplemental grant conditions.

In addition to the EPA general grant conditions (40 CFR part 30, subpart C), all grants are awarded subject to the following requirements:

(a) The project will be conducted in an environmentally sound manner.

(b) In addition to the notification of project changes required pursuant to 40 CFR 30.900, prior written approval by the grants officer is required for project changes which may (1) alter the approved scope of the project, (2) substantially alter the design of the project, or (3) increase the amount of Federal funds needed to complete the project. No approval or disapproval of a project change pursuant to 40 CFR 30.900 or this section shall commit or obligate the United States to an increase in the amount of the grant or payments thereunder, but shall not preclude submission or consideration of a request for a grant amendment pursuant to 40 CFR 30.900-1.

[38 FR 12784, May 15, 1973, as amended at 40 FR 20083, May 8, 1975]

§ 40.145-1 Resource Conservation and Recovery Act.

Programs for which a Federal grant is awarded by the Environmental Protection Agency to a State, municipal, interstate or intermunicipal agency, or to any public authority, agency or institution, under the Resource Conservation and Recovery Act, shall be the subject of public participation consistent with part 249 of this chapter.

[42 FR 56057, Oct. 20, 1977]

§ 40.145-2 Federal Water Pollution Control Act.

(a) No person in the United States shall on the ground of sex be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving assistance under the Act.

(b) Grants under section 107 are awarded subject to the conditions—(1) that the State shall acquire any land or interests therein necessary for such project to assure the elimination or control of acid or other mine water pollution; and (2) that the State shall provide legal and practical protection to the project area to insure against any activities which will cause future acid or other mine water pollution.

§ 40.145-3 Projects involving construction.

Research and demonstration grants for projects involving construction shall be subject to the following conditions:

(a) The applicant will demonstrate to the satisfaction of the grants officer that he has or will have a fee simple or such other estate or interest in the site of the project, and rights of access, as the grants officer finds sufficient to assure undisturbed use and possession for the purpose of construction and operation for the estimated life of the project; and in the case of projects serving more than one municipality, that the participating communities have such interests or rights as the grants officer finds sufficient to assure their undisturbed utilization of the project for the estimated life of the project.

(b) Invitations for bids or requests for proposals shall be based upon a clear and accurate description of the technical requirements for the material, product, or service to be procured. Such description shall not, in competitive procurements, contain features which unduly restrict competition. "Brand name or equal" description may be used as a means to define the performance or other salient requirements of a procurement, and when so used the specific features of the named brand which must be met by offerors should be clearly specified.

(c) Positive efforts shall be made by the grantees to utilize small business and minority-owned business sources of supplies and services.

(d) Subagreements for construction work may be negotiated when advertising for competitive bids is not feasible; however, the grantee must adequately demonstrate its need to contract with a single or sole source. All such subagreements are subject to prior approval by the grants officer.

(e) Construction work will be performed by the fixed-price (lump sum) or fixed-rate (unit price) method, or a combination of these two methods, unless the grants officer gives advance written approval to use some other method of contracting. The cost-plus-a-percentage-of-cost method of contracting shall not be used. Adequate methods of advertising for and obtaining competitive sealed bids will be employed prior to award of the construction contract. The award of the contract will be made to the responsible bidder submitting the lowest responsive bid, which shall be determined without regard to State or local law whereby preference is given on factors other than the specification requirements and the amount of bid. The grantee must promptly transmit to the grants officer copies of bid protests, decisions on such protests, and related correspondence. The grants offi-

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cer will cause appropriate review of grantee procurement methods to be made.

(f) On construction contracts exceeding \$100,000, each bidder must furnish a bid guarantee equivalent to 5 percent of the bid price. In addition, the contractor awarded the contract must furnish performance and payment bonds, each of which shall be in an amount not less than 100 percent of the contract price. Construction contracts less than \$100,000 shall follow the State or local requirements relating to bid guarantees, performance bonds, and payment bonds.

(g) The construction of the project, including the letting of contracts in connection therewith, shall conform to the applicable requirements of State, territorial, and local laws and ordinances to the extent that such requirements do not conflict with Federal laws.

(h) The grantee will provide and maintain competent and adequate engineering supervision and inspection for the project to insure that the construction conforms with the approved plans and specifications.

(i) Any construction contract must provide that representatives of the Environmental Protection Agency and the State, as appropriate, will have access to the work whenever it is in preparation or progress and that the contractor will provide proper facilities for such access and inspection. The contract must also provide that the grants officer, the Comptroller General of the United States, or any authorized representative shall have access to any books, documents, papers, and records of the contractor which are pertinent to the project for the purpose of making audit, examination, excerpts, and transcriptions thereof.

(j) The grantee agrees to construct the project or cause it to be constructed in accordance with the application, plans and specifications, and subagreements approved by EPA in the grant agreement or amendments.

(k) In addition to the notification of project changes pursuant to 40 CFR 30.900, a copy of any construction contract or modifications thereof, and of revisions to plans and specifications must be submitted to the grants officer.

[38 FR 12784, May 15, 1973, as amended at 40 FR 20083, May 8, 1975]

§ 40.150 Evaluation of applications.

Every application for a research or demonstration grant will be evaluated by appropriate EPA staff in terms of relevancy and the applicable criteria set forth in § 40.140. Only applications considered relevant to EPA research and demonstration objectives will receive further consideration and be subjected to additional review. Relevancy will be measured by program needs and priorities as defined in the Agency's current planned objec-

tives. Relevancy, coupled with the results of technical review, will provide the basis for funding recommendations.

(a) *New applications.* Applications considered relevant to EPA research and demonstration objectives will be reviewed for technical merit by at least one reviewer within EPA and at least two reviewers outside EPA. Review by a National Advisory Council is statutorily required for radiation grants.

(b) *Continuation applications.* Continuation applications will be reviewed by appropriate EPA staff only. Recommendations for continuation of funding will be based on progress toward the accomplishment of the goals set forth for the project and continued Agency needs and priorities.

§ 40.155 Availability of information.

(a) The availability to the public of information provided to, or otherwise obtained by, the Administrator under this part shall be governed by part 2 of this chapter.

(b) An assertion of entitlement to confidential treatment of part or all of the information in an application may be made using the procedure described in § 30.235(b). See also §§ 2.203 and 2.204 of this chapter.

(c) All information and data contained in the grant application will be subject to external review unless deviation is approved for good cause pursuant to 40 CFR 30.1000.

[38 FR 12784, May 15, 1973, as amended at 40 FR 20083, May 8, 1975; 41 FR 36918, Sept. 1, 1976]

§ 40.160 Reports.

§ 40.160-1 Progress reports.

The grant agreement will normally require the submission of a brief progress report after the end of each quarter of the budget period. A monthly progress report may be required for some demonstration projects, if set forth in the grant agreement. Progress reports should fully describe in chart or narrative format the progress achieved in relation to the approved schedule and project milestones. Special problems or delays encountered must be explained. A summary progress report covering all work on the project to date is required to be included with applications for continuation grants (see § 40.165b). This report may be submitted one quarter prior to the end of the budget period.

§ 40.160-2 Financial status report.

A financial status report must be prepared and submitted within 90 days after completion of the

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budget and project periods in accordance with § 30.635-3.

[42 FR 56057, Oct. 20, 1977]

§ 40.160-3 Reporting of inventions.

As provided in appendix B of 40 CFR part 30, immediate and full reporting of all inventions to the Environmental Protection Agency is required. In addition:

- (a) An annual invention statement is required with each continuation application.
- (b) A final invention report is required within 90 days after completion of the project period.
- (c) When a principal investigator changes institutions or ceases to direct a project, an invention statement must be promptly submitted with a listing of all inventions during his administration of the grant.

[38 FR 12784, May 15, 1973, as amended at 40 FR 20083, May 8, 1975]

§ 40.160-4 Equipment report.

At the completion or termination of a project, the grantee will submit a listing of all items of equipment acquired with grant funds with an acquisition cost of \$300 or more and having a useful life of more than 1 year.

§ 40.160-5 Final report.

The grantee shall submit a draft of the final report for review no later than 90 days prior to the

end of the approved project period. The report shall document project activities over the entire period of grant support and shall describe the grantee's achievements with respect to stated project purposes and objectives. The report shall set forth in complete detail all technical aspects of the projects, both negative and positive, grantee's findings, conclusions, and results, including, as applicable, an evaluation of the technical effectiveness and economic feasibility of the methods or techniques investigated or demonstrated. The final report shall include EPA comment when required by the grants officer. Prior to the end of the project period, one reproducible copy suitable for printing and such other copies as may be stipulated in the grant agreement shall be transmitted to the grants officer.

§ 40.165 Continuation grants.

To be eligible for a continuation grant within the approved project period, the grantee must:

- (a) Have demonstrated satisfactory performance during all previous budget periods; and
- (b) Submit no later than 90 days prior to the end of the budget period a continuation application which includes a detailed summary progress report, an estimated financial statement for the current budget period, a budget for the new budget period; and an updated work plan revised to account for actual progress accomplished during the current budget period.